

### **Eman Mahdi, MD, Publications:**

1. **Eman Mahdi**, Webb Ryan L., Whitehead MT., Prevalence of Pituitary Cysts in Children Using Modern MRI Techniques. *Pediatr Radiol Journal* 2019 Jul 27. Doi: 10.1007/s00247-019-04479-1 [Epub ahead of print]
2. Whitehead MT; Smitthimedhin A; Webb J; **Mahdi ES**; Khademian ZP; Carpenter J; Abraham A. Cerebral Blood Flow and Marrow Diffusion Alterations in Children with Sickle Cell Anemia after Bone Marrow Transplant and Transfusion. *AJNR Am J Neuroradiol.* 2018 Oct, DOI: <https://doi.org/10.3174/ajnr.A5830>
3. **Mahdi ES**, Bouyssi-Kobar M, Jacobs MB, Murnick J, Chang T, Limperopoulos C. Cerebral Perfusion is perturbed by Preterm Birth and Brain Injury. *AJNR Am J Neuroradiol.* 2018 May 10. doi: 10.3174/ajnr.A5669.
4. **Mahdi ES**, Whitehead MT. Clival Malformations in CHARGE syndrome. *AJNR Am J Neuroradiol.* 2018 Jun;39(6):1153-1156. doi: 10.3174/ajnr.A5612. Epub 2018 Apr 5.
5. Bouyssi-Kobar M, Murnick J, Brossard-Racine M, Chang, T, **Mahdi E**, Jacobs M, Limperopoulos C. Altered Cerebral Perfusion in Infants Born Preterm Compared with Infants Born Full Term. *J Pediatr.* 2017 Nov 30. pii: S0022-3476(17)31338-0. doi: 10.1016/j.jpeds.2017.09.083.
6. Hammoud DA, **Mahdi E**, Panackal AA, Wakim P, Sheikh V, Sereti I, Bielakova B, Bennett JE, Williamson PR. Choroid Plexitis and Ependymitis by Magnetic Resonance Imaging are Biomarkers of Neuronal Damage and Inflammation in HIV-negative Cryptococcal Meningoencephalitis. *Sci Rep.* 2017 Aug 23;7(1):9184. doi: 10.1038/s41598-017-09694-0.
7. **Mahdi E**, Whitehead MT. Coronal clival cleft in CHARGE syndrome. *Neuroradiol J.* 2017 Jan 1:1971400916678248. doi:10.1177/1971400916678248

### **Work in progress/Peer review publication:**

1. Agustin Cardenas, Jonathan Murnick, Zun, Zungho, **Eman Mahdi**, Whitehead MT. Pediatric Brain Perfusion with Arterial Spin Labeling: theoretical underpinnings, artifacts, pitfalls and systemic factors. Manuscript in preparation.